

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3A
10/1/01

In re Patent Application of

TACHIWAMA

Atty. Ref.: 330-237

Serial No. Unknown

Group:

Filed: May 24, 2001

Examiner:

For: OPTICAL GLASS AND PROCESS FOR THE PRODUCTION OF OPTICAL PRODUCTS

* * * * *

May 24, 2001

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

In order to place the above-identified application in better condition for examination,
please amend the application as follows:

IN THE CLAIMS

Please substitute the following amended claims for corresponding claims previously
presented. A copy of the amended claims showing current revisions is attached.

A¹ 7. (Amended) The optical glass of claim 5, which contains, by % by weight, 6 to 9 % of SiO₂, 9 to 12 % of B₂O₃ and 0 to 5 % of GeO₂ and has an SiO₂, B₂O₃ and GeO₂ total content of 16 to 19 % by weight.

A² 11. (Amended) The optical glass of claim 9, which has a glass composition comprising, by % by weight, 3 to 10 % of SiO₂, 7 to 15 % of B₂O₃, 0 to 5 % of GeO₂, 0 to 15 % of ZnO, 30 to 60 % of La₂O₃, 0 to 30 % of Gd₂O₃, 0 to 10 % of Y₂O₃, 0 to 5 % of Yb₂O₃, 2 to 8 % of ZrO₂ and 13 to 19 % of Ta₂O₅, wherein the total content of SiO₂, B₂O₃ and GeO₂ is 14 to 20 % by weight, the total content of B₂O₃ and ZnO is at least 9 % by weight and the total content of La₂O₃, Gd₂O₃, Y₂O₃